

ABSTRACT

The present invention relates to charge transporting or light emitting polymerizable materials having photocrosslinkable dienes. These materials may be polymerized to form charge-transport or light emission layers. The diene substituted materials include small molecules, oligomers, and polymers that are either of liquid crystalline or non-liquid crystalline nature. The present invention also provides materials formed from polymerizing the charge transport or light emitting polymerizable materials, processes of forming the polymers, and devices using the polymers.